

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Southwest				
FAYETTE COUNTY --- 0.7 ESE RAMSEY [39.14, -89.11]				
	05/25/11 11:57 CST		0	Hail (1.75 in)
	05/25/11 11:59 CST		0	Source: Amateur Radio
MONTGOMERY COUNTY --- 0.6 WNW TAYLOR SPGS [39.13, -89.49]				
	05/25/11 14:04 CST		0	Hail (1.00 in)
	05/25/11 14:04 CST		0	Source: Trained Spotter
ADAMS COUNTY --- QUINCY [39.93, -91.40]				
	05/25/11 14:10 CST		0	Hail (0.88 in)
	05/25/11 14:10 CST		0	Source: Trained Spotter
MACOUPIN COUNTY --- 2.9 N BUNKER HILL [39.07, -89.95]				
	05/25/11 14:50 CST		0	Hail (1.50 in)
	05/25/11 14:50 CST		0	Source: Trained Spotter
MACOUPIN COUNTY --- 1.3 SW CARLINVILLE [39.27, -89.90], 2.3 SE CARLINVILLE [39.26, -89.85]				
	05/25/11 15:00 CST		0	Hail (1.50 in)
	05/25/11 15:00 CST		0	Source: Amateur Radio
MONTGOMERY COUNTY --- 0.2 SW WAGGONER [39.38, -89.65]				
	05/25/11 15:05 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 15:05 CST		0	Source: Amateur Radio
Thunderstorm winds blew down several large trees and power lines around town.				
MADISON COUNTY --- 1.2 NNW MADISON [38.70, -90.15], 0.7 ENE MARYLAND PLACE [38.73, -90.11]				
	05/25/11 15:37 CST		0	Hail (1.75 in)
	05/25/11 15:50 CST		0	Source: Trained Spotter
MADISON COUNTY --- 1.0 NW WOOD RIVER [38.86, -90.09]				
	05/25/11 15:55 CST		0	Thunderstorm Wind (MG 52 kt)
	05/25/11 15:55 CST		0	Source: Trained Spotter
MADISON COUNTY --- 0.9 S MITCHELL [38.76, -90.08]				
	05/25/11 15:58 CST		0	Hail (1.75 in)
	05/25/11 15:58 CST		0	Source: Trained Spotter
ST. CLAIR COUNTY --- 0.6 WSW FREEBURG [38.43, -89.91]				
	05/25/11 16:00 CST		0	Hail (1.50 in)
	05/25/11 16:01 CST		0	Source: Trained Spotter
ST. CLAIR COUNTY --- 0.9 WSW FREEBURG [38.42, -89.91], FREEBURG [38.43, -89.90]				
	05/25/11 16:00 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 16:00 CST		0	Source: Emergency Manager
Thunderstorm winds blew down numerous trees and power lines around town.				
ST. CLAIR COUNTY --- MASCOUTAH [38.50, -89.80]				
	05/25/11 16:10 CST		0	Hail (1.00 in)
	05/25/11 16:10 CST		0	Source: Trained Spotter
RANDOLPH COUNTY --- 0.7 NNW ELLIS GROVE [38.01, -89.91]				
	05/25/11 16:20 CST		0	Hail (1.75 in)
	05/25/11 16:20 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2011

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MADISON COUNTY --- HIGHLAND [38.73, -89.67]				
	05/25/11 16:21 CST		0	Thunderstorm Wind (MG 58 kt)
	05/25/11 16:21 CST		0	Source: Trained Spotter
Thunderstorm winds blew down numerous large tree limbs.				
BROWN COUNTY --- 2.2 SSE DAMON [40.05, -90.81], 4.5 NW RIPLEY [40.07, -90.68], 2.9 WNW RIPLEY [40.04, -90.68], 0.3 WSW RIPLEY [40.02, -90.63], 1.9 NW LA GRANGE [39.95, -90.55], 2.8 E BUCKHORN [39.93, -90.78]				
	05/25/11 16:30 CST		0	Flash Flood (due to Heavy Rain)
	05/25/11 20:30 CST		0	Source: Trained Spotter
Up to two inches of rain fell in a short amount of time causing flash flooding. Several roads were closed due to flooding including County Roads 850N and 1600E between Copperstown and Star Bridge at the Brown/Schuyler county line.				
BOND COUNTY --- 3.4 SW DURLEY [38.89, -89.41], 0.6 WSW SMITHBORO [38.90, -89.34]				
	05/25/11 16:48 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 16:50 CST		0	Source: Public
Thunderstorm winds blew down several trees and power lines in Greenville and Smithboro.				
RANDOLPH COUNTY --- 0.4 ENE BALDWIN [38.18, -89.84]				
	05/25/11 16:48 CST		0	Hail (0.88 in)
	05/25/11 16:48 CST		0	Source: Trained Spotter
MONTGOMERY COUNTY --- NOKOMIS [39.30, -89.28]				
	05/25/11 16:49 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 16:49 CST		0	Source: Trained Spotter
Thunderstorm winds blew down several trees and power lines as well as numerous large tree limbs around town.				
MARION COUNTY --- CENTRALIA [38.53, -89.13]				
	05/25/11 16:50 CST		0	Hail (1.00 in)
	05/25/11 16:50 CST		0	Source: Trained Spotter
RANDOLPH COUNTY --- CHESTER [37.90, -89.82], 1.0 NNW ROCKWOOD [37.84, -89.71]				
	05/25/11 16:50 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 16:55 CST		0	Source: Law Enforcement
Thunderstorm winds blew down several power poles on the east side of Chester. Also, several trees were blown down along Illinois Route 3 between Chester and Rockwood.				
MARION COUNTY --- 1.3 SW SLAP OUT [38.49, -88.85], 1.8 NE SLAP OUT [38.52, -88.81]				
	05/25/11 17:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 17:50 CST		0	Source: Newspaper
Thunderstorm winds blew down several trees. A couple of the trees were blown onto County Highway 28 near Iuka Road and on Kell Road about 3 miles east of Kell.				
Strong area of low pressure moved into the forecast area with a dry line out ahead of the main cold front. Storms fired up along and just ahead of the dry line beginning in the early afternoon hours. There were numerous reports of large hail with isolated damaging winds and tornadoes with this event.				
MISSOURI, East				
MONTGOMERY COUNTY --- 0.8 SE WELLSVILLE [39.07, -91.57]				
	05/25/11 00:28 CST		0	Hail (0.75 in)
	05/25/11 00:28 CST		0	Source: Trained Spotter
BOONE COUNTY --- COLUMBIA [38.95, -92.33]				

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/25/11 00:30 CST		0	Hail (0.75 in)
	05/25/11 00:34 CST		0	Source: Trained Spotter
WARREN COUNTY --- 3.0 N WARRENTON [38.86, -91.13]				
	05/25/11 00:40 CST		0	Hail (0.75 in)
	05/25/11 00:40 CST		0	Source: Broadcast Media
LINCOLN COUNTY --- 0.6 SE FOLEY [39.04, -90.74]				
	05/25/11 00:58 CST		0	Hail (0.75 in)
	05/25/11 00:58 CST		0	Source: Broadcast Media
LINCOLN COUNTY --- 0.9 ESE ELSBERRY [39.17, -90.78]				
	05/25/11 01:00 CST		0	Hail (0.75 in)
	05/25/11 01:00 CST		0	Source: Broadcast Media
CALLAWAY COUNTY --- 2.4 NW HAMS PRAIRIE [38.80, -91.95], 2.1 ESE FULTON [38.84, -91.89]				
	05/25/11 01:26 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 01:28 CST		0	Source: Law Enforcement
Thunderstorm winds blew down a carport roof near the county fair grounds. Also, several large trees were blown down. Further to the northeast, part of a barn was damaged and power lines blown down on State Road UU.				
FRANKLIN COUNTY --- 1.2 NW SULLIVAN [38.23, -91.17]				
	05/25/11 03:05 CST		0	Thunderstorm Wind (MG 51 kt)
	05/25/11 03:05 CST		0	Source: AWOS
A large mesoscale convective system moved through the region during the early morning hours of May 25th. There were several reports of large hail and damaging winds with the storms.				
MONTGOMERY COUNTY --- 0.8 ENE JONESBURG [38.85, -91.31]				
	05/25/11 12:50 CST		0	Hail (1.00 in)
	05/25/11 12:50 CST		0	Source: Trained Spotter
COLE COUNTY --- 0.6 SE LOHMAN [38.54, -92.36]				
	05/25/11 13:00 CST		0	Hail (1.75 in)
	05/25/11 13:00 CST		0	Source: Trained Spotter
MONTGOMERY COUNTY --- 3.6 NW MONTGOMERY CITY [39.01, -91.54]				
	05/25/11 13:04 CST		0	Hail (1.75 in)
	05/25/11 13:04 CST		0	Source: Trained Spotter
COLE COUNTY --- ST MARTIN [38.60, -92.33]				
	05/25/11 13:08 CST		0	Hail (1.00 in)
	05/25/11 13:08 CST		0	Source: Trained Spotter
COLE COUNTY --- 1.5 NNE HONEY CREEK [38.49, -92.24], 3.1 SSE JEFFERSON CITY [38.54, -92.15]				
	05/25/11 13:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 13:20 CST		0	Source: Newspaper
Thunderstorm winds blew down several trees and power lines. One tree fell and blocked Bald Hill Road till it could be cleared.				
MONTGOMERY COUNTY --- 1.9 NW NEW FLORENCE [38.94, -91.47], 1.1 NNW BELLFLOWER [39.02, -91.38]				
	05/25/11 13:15 CST		0	Tornado (EF1, L: 7.08 mi , W: 100 yd)
	05/25/11 13:22 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2011

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The tornado touched down just east of Highway 19 on County Road 219. The tornado moved northeast to County Road 221, just south of County Road 226, where it struck a small farm causing extensive tree damage and minor damage to some of the outbuildings. The tornado continued northeast to County Road 226, just east of intersection with County Road 221 where it affected another farmstead. At this location, a metal machine shed lost most of the roofing with some of the tin blown approximately one half mile to the north-northeast. Also, a grain bin was partially caved in and there was more significant tree damage. On the next road north, County Road 227, a metal machine shed had the eastern portion of the roof partially caved in. There was also minor tree damage. On Highway V, approximately 2 miles east of Highway 161, another farm sustained damage. Three outbuildings were destroyed and a full grown oak tree was snapped at the base. Metal roofing was tossed northeast at least one half mile with a couple pieces wrapped around high tension power lines to the north of Highway V. This was the most intense damage along the tornado path and was rated high end EF-1. The tornado continued moving northeast causing minor tree damage along County Road 153 and finally dissipated in an open field west of County Road 141 about two miles northwest of Bellflower, MO. The maximum width of the tornado was 100 yards and the path length was 7 miles.				
MONTGOMERY COUNTY --- MONTGOMERY CITY [38.97, -91.50]				
	05/25/11 13:15 CST		0	Hail (1.75 in)
	05/25/11 13:15 CST		0	Source: Emergency Manager
MONTGOMERY COUNTY --- 2.0 NNE MONTGOMERY CITY [39.00, -91.49]				
	05/25/11 13:19 CST		0	Hail (1.50 in)
	05/25/11 13:19 CST		0	Source: Emergency Manager
BOONE COUNTY --- 0.8 ENE ASHLAND [38.77, -92.26]				
	05/25/11 13:20 CST		0	Hail (0.88 in)
	05/25/11 13:20 CST		0	Source: Trained Spotter
MONTGOMERY COUNTY --- 4.3 NNW BUELL [39.09, -91.48]				
	05/25/11 13:20 CST		0	Hail (1.50 in)
	05/25/11 13:20 CST		0	Source: CoCoRaHS
CALLAWAY COUNTY --- 1.0 WNW KINGDOM CITY [38.95, -91.94]				
	05/25/11 13:39 CST		0	Hail (1.00 in)
	05/25/11 13:39 CST		0	Source: Trained Spotter
RALLS COUNTY --- 0.5 E PERRY [39.43, -91.67]				
	05/25/11 13:40 CST		0	Hail (1.00 in)
	05/25/11 13:40 CST		0	Source: Trained Spotter
CALLAWAY COUNTY --- 0.9 NNW FULTON [38.86, -91.94]				
	05/25/11 13:45 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 13:45 CST		0	Source: Newspaper
Thunderstorm winds blew down a large tree limb. The limb took down a few power lines when it fell.				
CRAWFORD COUNTY --- 2.8 NNW VIVIAN [37.96, -91.42]				
	05/25/11 13:50 CST		0	Hail (1.00 in)
	05/25/11 13:50 CST		0	Source: Trained Spotter
REYNOLDS COUNTY --- 0.9 SE ELLINGTON [37.24, -90.97]				
	05/25/11 14:01 CST		0	Hail (1.75 in)
	05/25/11 14:06 CST		0	Source: COOP Observer
ST. CHARLES COUNTY --- 1.4 SSE GILMORE [38.78, -90.79], 1.5 WSW LAKE ST LOUIS [38.79, -90.76]				
	05/25/11 14:05 CST		0	Hail (1.50 in)
	05/25/11 14:07 CST		0	Source: Trained Spotter
REYNOLDS COUNTY --- 3.5 W REDFORD [37.33, -90.98]				
	05/25/11 14:10 CST		0	Hail (1.75 in)
	05/25/11 14:10 CST		0	Source: Trained Spotter
WARREN COUNTY --- 0.5 NE DUTZOW [38.61, -90.99]				

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	05/25/11 14:15 CST		0	Hail (1.00 in)
	05/25/11 14:15 CST		0	Source: Trained Spotter
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ST. LOUIS COUNTY --- 0.8 S SHOVELTOWN [38.81, -90.30]				
	05/25/11 14:20 CST		0	Hail (0.88 in)
	05/25/11 14:20 CST		0	Source: Trained Spotter
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JEFFERSON COUNTY --- 1.3 SE DE SOTO [38.13, -90.56]				
	05/25/11 14:29 CST		0	Hail (2.75 in)
	05/25/11 14:29 CST		0	Source: Trained Spotter
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KNOX COUNTY --- 4.2 SE FABIUS [40.24, -92.07]				
	05/25/11 14:30 CST		0	Hail (1.00 in)
	05/25/11 14:30 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- 1.6 W WINFIELD [39.00, -90.78], 0.6 SE WINFIELD [38.99, -90.74]				
	05/25/11 14:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 14:33 CST		0	Source: Amateur Radio
Thunderstorm winds blew down several large trees on Highway EE, west of Winfield and a large tree onto Old Troy Road in Winfield.				
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JEFFERSON COUNTY --- 2.3 NNE VICTORIA [38.21, -90.52]				
	05/25/11 14:33 CST		0	Hail (1.00 in)
	05/25/11 14:33 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- 1.9 SSE APEX [39.09, -90.77]				
	05/25/11 14:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 14:35 CST		0	Source: Amateur Radio
Thunderstorm winds blew down several power lines.				
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ST. CHARLES COUNTY --- 1.5 WSW WENTZVILLE [38.81, -90.87]				
	05/25/11 14:41 CST		0	Hail (1.00 in)
	05/25/11 14:41 CST		0	Source: Trained Spotter
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IRON COUNTY --- 3.6 W ARCADIA [37.57, -90.72], 0.7 N ARCADIA [37.59, -90.65]				
	05/25/11 14:47 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 14:49 CST		0	Source: Law Enforcement
Thunderstorm winds blew down numerous trees between Johnson Shut-Ins State Park and Ironton.				
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ST. FRANCOIS COUNTY --- FARMINGTON [37.78, -90.42]				
	05/25/11 14:54 CST		0	Hail (1.00 in)
	05/25/11 14:57 CST		0	Source: Amateur Radio
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JEFFERSON COUNTY --- IMPERIAL [38.37, -90.38]				
	05/25/11 14:56 CST		0	Hail (1.50 in)
	05/25/11 14:56 CST		0	Source: Emergency Manager
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JEFFERSON COUNTY --- 0.6 SW BAYSHORE [38.42, -90.39]				
	05/25/11 14:57 CST		0	Hail (1.00 in)
	05/25/11 14:57 CST		0	Source: Trained Spotter
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ST. CHARLES COUNTY --- 1.0 SW O FALLON [38.79, -90.71]				
	05/25/11 14:57 CST		0	Thunderstorm Wind (MG 52 kt)
	05/25/11 14:57 CST		0	Source: NWS Employee
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JEFFERSON COUNTY --- 0.4 NE BAYSHORE [38.42, -90.37], 1.4 NNE ARNOLD [38.45, -90.36]				

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	05/25/11 15:00 CST		0	Hail (1.75 in)
	05/25/11 15:05 CST		0	Source: Trained Spotter
MONROE COUNTY --- 2.3 SSW VICTOR [39.42, -91.84], 5.8 SE FLORIDA [39.42, -91.73], 5.7 ESE SANTA FE [39.34, -91.73], 1.7 SSW SANTA FE [39.35, -91.84]				
	05/25/11 15:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/11 19:30 CST		0	Source: County Official
Over two inches of rain fell in a short amount of time causing flash flooding. Several roads were flooded including the intersection of State Highways D and O.				
WASHINGTON COUNTY --- 0.3 W SPRINGTOWN [37.93, -90.79], 1.2 E POTOSI [37.95, -90.78]				
	05/25/11 15:02 CST		0	Hail (1.75 in)
	05/25/11 15:05 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- OAKVILLE [38.47, -90.30]				
	05/25/11 15:07 CST		0	Hail (1.50 in)
	05/25/11 15:10 CST		0	Source: Trained Spotter
ST. CHARLES COUNTY --- 1.4 SE ST PETERS [38.78, -90.60]				
	05/25/11 15:10 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/11 15:10 CST		0	Source: Trained Spotter
Thunderstorm winds blew down numerous large tree limbs.				
WASHINGTON COUNTY --- 0.8 NE CADET [37.99, -90.69]				
	05/25/11 15:10 CST		0	Hail (1.75 in)
	05/25/11 15:10 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- 1.5 WNW MEHLVILLE [38.51, -90.33]				
	05/25/11 15:12 CST		0	Hail (1.75 in)
	05/25/11 15:12 CST		0	Source: Public
ST. LOUIS COUNTY --- 0.8 E MEHLVILLE [38.50, -90.29], LEMAY [38.53, -90.28]				
	05/25/11 15:13 CST		0	Hail (1.75 in)
	05/25/11 15:14 CST		0	Source: Trained Spotter
ST. CHARLES COUNTY --- 3.5 NNE ORCHARD FARM [38.93, -90.43]				
	05/25/11 15:15 CST		0	Thunderstorm Wind (MG 52 kt)
	05/25/11 15:15 CST		0	Source: ASOS
ST. LOUIS COUNTY --- 0.7 NNW SAPPINGTON [38.54, -90.41]				
	05/25/11 15:15 CST		0	Hail (3.00 in)
	05/25/11 15:15 CST		0	Source: Amateur Radio
ST. LOUIS COUNTY --- 0.8 SW ST GEORGE [38.52, -90.36]				
	05/25/11 15:15 CST		0.20M	Hail (2.75 in)
	05/25/11 15:15 CST		0	Source: Broadcast Media
Hail up to baseball size fell over portions of south St. Louis county. At two dealerships on Tesson Ferry Road over 200 new cars were hit by the hail. The hail shattered sunroofs and back windshields on several cars and caused a lot of dents.				
ST. LOUIS COUNTY --- 1.0 SW CRESTWOOD [38.56, -90.38]				
	05/25/11 15:15 CST		0	Hail (1.75 in)
	05/25/11 15:15 CST		0	Source: Trained Spotter
WASHINGTON COUNTY --- 1.3 WNW BARYTIES [38.08, -90.69]				
	05/25/11 15:15 CST		0	Hail (1.75 in)
	05/25/11 15:15 CST		0	Source: Trained Spotter

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ST. LOUIS COUNTY --- 1.0 NE WEBSTER GROVES [38.59, -90.37]				
	05/25/11 15:20 CST		0	Hail (1.00 in)
	05/25/11 15:20 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- AFFTON [38.55, -90.33]				
	05/25/11 15:20 CST		0	Hail (2.75 in)
	05/25/11 15:20 CST		0	Source: Trained Spotter
ST. LOUIS COUNTY --- 0.8 N GRAVOIS [38.56, -90.30]				
	05/25/11 15:25 CST		0	Hail (4.50 in)
	05/25/11 15:25 CST		0	Source: Trained Spotter
Softball size hail was reported at the intersection of Gravois Road and Heidelberg Avenue.				
ST. LOUIS (C) COUNTY --- 2.9 S TOWER GROVE [38.61, -90.29], 2.8 SSE ST LOUIS [38.61, -90.24]				
	05/25/11 15:28 CST		0	Hail (4.50 in)
	05/25/11 15:35 CST		0	Source: NWS Employee
A swath of large hail, some as large as softballs, fell across southern portions of the city. There was considerable damage to plants and trees at the Missouri Botanical Gardens near Tower Grove Park.				
ST. CHARLES COUNTY --- 0.6 SE COTTLEVILLE [38.74, -90.64]				
	05/25/11 15:30 CST		0	Thunderstorm Wind (EG 56 kt)
	05/25/11 15:30 CST		0	Source: Amateur Radio
Thunderstorm winds blew down a large tree. Part of the tree fell onto a house causing moderate damage.				
ST. LOUIS (C) COUNTY --- 2.8 ESE ST LOUIS [38.63, -90.20]				
	05/25/11 15:30 CST		0	Hail (1.00 in)
	05/25/11 15:30 CST		0	Source: Trained Spotter
Hail up to one inch was reported downtown.				
ST. LOUIS (C) COUNTY --- 1.4 SE ST LOUIS [38.63, -90.23]				
	05/25/11 15:32 CST		0	Hail (2.75 in)
	05/25/11 15:32 CST		0	Source: Trained Spotter
Large hail fell over the St. Louis University campus, some were as large as baseballs.				
MADISON COUNTY --- 0.6 N MILLCREEK [37.54, -90.32], 3.5 N CORNWALL [37.57, -90.23]				
	05/25/11 15:35 CST		0	Tornado (EF1, L: 5.49 mi , W: 40 yd)
	05/25/11 15:41 CST		0	Source: NWS Storm Survey
A tornado touched down just to the southwest of Fredericktown near the intersection of County Roads 500 and 501 where large tree limbs were blown down. The tornado then crossed Old U.S. 67 and either uprooted or snapped several cedar and oak trees as it moved northeast along County Road 201. The diameter of the tree trunks ranged from 2 to 3 feet. About 100 yards northeast of County Road 201, a machine shed composed of large cement bricks was severely damaged. Additional tree damage occurred north and northeast of the machine shed. An older machine shed was damaged 100 yards southwest of the City of Fredericktown. A two vehicle garage located across County Road 201 was completely destroyed. One vehicle in the garage was severely damaged. Within the southwest city limits of Fredericktown medium to large branches (3 to 10 inches) in diameter were snapped by the tornado. There was damage to a fence at a tennis court and also at a baseball park. Additional tree damage was located just south of Main Street. Half a mile northeast of the downtown area, medium size tree branches were downed in a residential area. Some of the large tree limbs damaged one home. Another nearby home lost over 60 percent of its roof covering. The tornado then struck a distributing company which transports Styrofoam blocks on State Highway J just northeast of the intersection with Highway 72. The large blocks weighing around 300 pounds each were tossed 40 to 80 yards to the northeast. The tornado continued to the east along State Highway J for about another mile before lifting and dissipating. The total damage track was 5.5 miles, while damage width was between 30 to 40 yards. The damage intensity was rated EF1.				
MADISON COUNTY --- 2.6 WSW BUCKHORN [37.31, -90.34], 1.5 NNW BUCKHORN [37.35, -90.31]				
	05/25/11 15:43 CST		0	Tornado (EF1, L: 3.02 mi , W: 50 yd)
	05/25/11 15:46 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - May 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado originated in Carter County then crossed into Wayne County (WFO Paducah's CWA) before crossing into Madison County about 3 miles southwest of Buckhorn and travelled to the northeast. In Madison County, numerous large trees were blown down before the tornado lifted and dissipated about a mile northwest of Buckhorn. The total path length for the tornado was 47.4 miles with a max width of 1200 yards and a max EF rating of EF3.				
BOONE COUNTY --- 2.2 N MIDWAY [39.01, -92.45], 0.4 SSE PRATHERSVILLE [39.01, -92.33], 1.7 NNE COLUMBIA [38.97, -92.32], 0.5 S MIDWAY [38.97, -92.45]				
	05/25/11 15:45 CST	0		Flash Flood (due to Heavy Rain)
	05/25/11 19:00 CST	0		Source: County Official
Up to two inches of rain fell in a short amount of time causing flash flooding. Several roads were flooded including West Wilcox Road east of Highway E.				
MADISON COUNTY --- 1.5 SSW CHOBBS STORE [37.35, -90.38], 3.3 SSE ZION [37.39, -90.30]				
	05/25/11 15:46 CST	0		Tornado (EF1, L: 5.25 mi , W: 440 yd)
	05/25/11 15:51 CST	0		Source: NWS Storm Survey
A tornado touched down just southwest of the intersection of U.S. 67 and State Highway N. As it travelled to the northeast and crossed U.S. 67 it blew down or uprooted numerous trees. The damage path width in this area was about 100 yards wide. The tornado continued to the northeast knocking down a lot of trees. As it crossed Madison County Road 303, about a mile southeast of the intersection with U.S. 67, the width of the tornado damage to the trees in this area was about a quarter of a mile wide. The tornado continued to the northeast for about a mile before lifting and dissipating.				
MADISON COUNTY --- 3.0 SSE ZION [37.39, -90.31], 1.0 SSW CHOBBS STORE [37.36, -90.38]				
	05/25/11 15:47 CST	0		Tornado (EF1, L: 4.35 mi , W: 580 yd)
	05/25/11 15:51 CST	0		Source: NWS Storm Survey
Another tornado formed about a mile north of the one that had touched down near the intersection of U.S. 67 and State Highway N. It paralleled the path of the other tornado lifting and dissipating about half a mile northeast of Madison County Road 303, about three quarters of a mile southeast of the intersection of U.S. 67 and Madison County Road 303. The damage was limited to numerous large trees blown down or uprooted along its path. The widest part of the damage path, about a third of a mile, was where the tornado crossed Madison County Road 303.				
ST. FRANCOIS COUNTY --- FARMINGTON [37.78, -90.42]				
	05/25/11 15:50 CST	0		Thunderstorm Wind (EG 61 kt)
	05/25/11 15:50 CST	0		Source: Law Enforcement
Thunderstorm winds blew down numerous large tree limbs and several power lines.				
JEFFERSON COUNTY --- 1.0 NE MURPHY [38.49, -90.49]				
	05/25/11 15:53 CST	0		Thunderstorm Wind (MG 52 kt)
	05/25/11 15:53 CST	0		Source: Trained Spotter
ST. LOUIS (C) COUNTY --- 1.8 SSW TOWER GROVE [38.63, -90.30], 1.6 SSE ST LOUIS [38.63, -90.24], 1.8 NE CARONDELET [38.57, -90.26], 1.7 NW CARONDELET [38.57, -90.30]				
	05/25/11 16:10 CST	0		Flash Flood (due to Heavy Rain)
	05/25/11 19:30 CST	0		Source: Emergency Manager
Between one and two inches of rain fell in a very short period of time causing flash flooding. There was 6 inches of water over Manchester Road just east of intersection with Hampton Avenue.				
MADISON COUNTY --- 1.4 S MARQUAND [37.41, -90.17], 1.5 ENE MARQUAND [37.44, -90.14]				
	05/25/11 16:26 CST	0		Tornado (EF1, L: 2.27 mi , W: 200 yd)
	05/25/11 16:28 CST	0		Source: NWS Storm Survey
A tornado touched down about a mile and a half south of Marquand on State Highway DD. It travelled to the northeast for about two miles before moving into Bollinger County (WFO Paducah's CWA). It snapped off or uprooted numerous trees along its path in Madison County. At its widest, the tree damage was 200 yards wide. The total path length for the tornado was 13 miles with a max width of 250 yards and a max EF rating of EF1.				
Strong area of low pressure moved into the forecast area with a dry line out ahead of the main cold front. Storms fired up along and just ahead of the dry line beginning in the early afternoon hours. There were numerous reports of large hail with isolated damaging winds and tornadoes with this event.				